Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 27 Nov 2022 until 23:59 on Monday 28 Nov 2022

Forecast Issued on Saturday 26 Nov 2022 at 09:07

Confidence: High for a drier week ahead, but showers later Sunday and Monday with lower confidence for timings and intensity of showers.

Headline for Sunday 27 Nov 2022: Mainly dry and bright with hazy sunshine.

Mountain weather hazards on Sunday 27 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
70%	10%	00%	00%	00%	00%	<05%	10%

Forecast for Sunday 27 Nov 2022

Weather: Rain turning light and patchy then clearing overnight, then some clear spells. Then a bright and mostly dry day, but rather cloudy, with large amounts of high cloud and some hazy sunshine. The odd shower possible after dark.

Chance of cloud-free hill tops above 600m: 10% in early hours, then generally 90%.

Low cloud and visibility: Mostly good visibility with only the odd patch of cloud over the summits, but perhaps poor or very poor in early rain with generally extensive cloud above 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 27 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/41 SW	26/35 SW	20/28 SW	16/23 SW	14/20 S	13/18 S	14/20 S	15/21 S	14/20 S
300	22/33 S	17/27 SW	12/22 SW	10/17 SW	9/15 S	8/14 S	9/16 S	9/16 S	8/14 S
Valley	14/31 S	12/26 SW	8/20 SW	5/17 S	6/14 S	5/13 S	5/15 SE	5/15 S	5/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/3	6/1	6/1	6/2	6/2	5/1	5/0	4/-0
300	10/7	10/7	8/5	8/5	8/6	8/6	7/5	7/4	6/4
Valley	11/8	11/8	8/6	8/6	9/7	8/7	7/6	7/5	6/4
Freezing Level*	2300m	1600m	1100m	1200m	1200m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some chill affect at height early in the day with stronger winds and rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 26 Nov 2022	0.2mm	3.6mm	12.8mm

Forecast for Monday 28 Nov 2022

Weather: Dry with some fog forming overnight. Then a dry start with fog lifting and clearing in morning, leaving sunny spells, but scattered showers will break out in the afternoon, these possibly heavy and thundery.

Maximum wind: South turning southwest, then turning northwest in afternoon, mostly 15mph, but perhaps 20 gust 30mph at first

Chance of cloud-free hill tops above 600m: 60 or 70%

Low cloud and visibility: Good visibility but some reductions with showers and very poor in places at first in fog. Mostly scattered cloud above 700m, but broken perhaps occasionally extensive in or near showers and lowering to 500m at times.

Temperature: **Valleys:** Plus 2 or 3 C rising to 10 C
At 600m: Plus 3 C
Freezing level: Above tops, around 1000m at first, then rising

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